

NH Public Utilities Commission

REC Aggregator Portal

NHPUC 15APR'16AM11:47

New Users [CLICK HERE](#) to setup your account for this form. Creating an account enables you to partially complete the form and return later to finish it or to make changes after the form is submitted. Be sure to create your account **BEFORE** entering information into the form, or the information will be lost.

Existing Users [CLICK HERE](#)

Basic Information

Who is submitting this request?

Aggregator

Aggregator Batch Number

KE041216

Are you registered in NH

- ☒ Yes
☐ No

Aggregator name

Knollwood Energy - 14625

NH Reg #

Aggregator Email

karenton@knollwoodenergy.com

Other Aggregator name

Other aggregator email address

Facility Name

24 Walnut LLC

Facility Owner Name

Mick Sheffield

Facility Owner email

labrieassociates@comcast.net

Owner Phone

603-964-9502

Facility Address

24 R Walnut Ave.

Facility Town/City

North Hampton

Facility State

NH

Facility Zip

03862

Is the facility address the same as the owner's mailing address

- ☐ Yes
☒ No

Mailing Address

24 Walnut Ave

Mailing Town/City

North Hampton

Mailing State

NH

Mailing Zip

03862

Primary Contact

Karen Tenneson

Primary Contact

Facility Primary Contact

karenton@knollwoodenergy.com

Other Email Address

Facility Information

Class

Utility

Other Utility Name

To obtain a GIS ID contact:

James Webb

408 517 2174

jwebb@apx.com

GIS ID (include "NON")

Date of Initial Operation

Facility Operator Name, if applicable

Inverter Quantity

2

Inverter Make

Solar Edge

Add'l Inverter Quantity

NA

Additional Inverter Make

None

Rated Output - Primary Inverter

240

Rated Output - Additional Inverter

System capacity based on single inverter make

480

System capacity based on two inverter types

System capacity in kW as stated on the interconnection agreement

22.80

Revenue Grade Meter Make

Schlumberger

Was this facility installed directly by the customer (no electrician involved)?

- ☐ Yes
☒ No

Electrician Name & Number

Other

Other Electrician Name & Number

Derrick Braswell #12037

Installation Company

Solar Endeavors LLC

Other Installation Company Name

Other Inst. Company Address

Other Inst. Company City

Other Inst. Company State

Other Inst. Company Zip

Independent Monitor Name & Company

Other Monitor Name and Company

Is the installer also the equipment supplier?

- ☒ Yes
☐ No

Equipment Vendor

Please attach your completed interconnection agreement including Exhibit B.

The project described in this application will meet the metering requirements of PUC 2506 including:

Electricity generation in megawatt hours shall be reported to the GIS quarterly with a statement that the submission is accurate by the owner of the source, the independent monitor or a designated representative.

A revenue quality meter is used to measure the electricity generated.

The facility owner has certified to the independent monitor that the meter operates according to manufacturing standards.

The meter shall be maintained according to the manufacturer's recommendations.

The project is installed and operating in conformance with applicable building codes.

A copy of the facility's interconnection agreement is attached.

Please attach additional document here

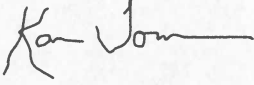
https://fs30.formsite.com/jan1947/files/f-5-168-6538246_Bn1vL10c_24_Walnut_New_Hampshire_Own

Please attach additional document here

https://fs30.formsite.com/jan1947/files/f-5-173-6538246_DrXIKoS6_Eversource_SPIA-_24_Walnut_LL

Aggregator statement of accuracy

Sign your name using a mouse or, if you are using a touch-screen device, a stylus or other pointer.



Print Name

Karen Tonnesen

Date Signed

04/12/2016

Eversource
Interconnection Standards For Inverters Sized Up To 100 kVA
Exhibit B - Certificate of Completion for Simplified Process Interconnections

Installation Information:

☐ Check if owner-installed

Customer or Company Name (print): 24 Walnut, LLC

Contact Person, if Company: Michael Sheffield

Mailing Address: 24 Walnut Ave

City: No. Hampton State: NH Zip Code: 03862

Telephone (Daytime): 603-964-9502 (Evening): _____

Facsimile Number: _____ E-Mail Address: labrieassociates@comcast.net

Facility Information:

Address of Facility (if different from above): 24R Walnut Ave

City: North Hampton State: NH Zip Code: 03862

Electrical Contractor Contact Information:

Electrical Contractor's Name (if appropriate): Derrick Braswell

Mailing Address: 2 Spencer Ln

City: Lee State: NH Zip Code: 03841

Telephone (Daytime): 603 817 7358 (Evening): _____

Facsimile Number: _____ E-Mail Address: Braswell Electrical@gmail.com

License number: 12037W

Date of approval to install Facility granted by the Company: _____

Eversource Application ID number: #N 4481

Inspection:

The system has been installed and inspected in compliance with the local Building/Electrical Code of:

City: North Hampton County: Rockingham

Signed (Local Electrical Wiring Inspector, or attach signed electrical inspection):

Signature: _____

Name (printed): Glenn Bosworth Date: 12/30/15

Customer Certification:

I hereby certify that, to the best of my knowledge, all information contained in this Exhibit B – Certification of Completion is true and correct. This system has been installed and shall be operated in compliance with applicable standards. Also, the initial start-up test required by Pse. 905.04 has been successfully completed.

Customer Signature: Michael Sheffield - test to be done after 1/1/16

As a condition of interconnection you are required to send/fax a copy of this form to:

Eversource
Distributed Generation
780 North Commercial Street
P. O. Box 330, Manchester, NH 03105-0330
Fax No.: (603) 634-2924

New Hampshire PUC REC Certification Application Owner Statements

The information provided on this application for New Hampshire Renewable Energy Certificate eligibility is accurate to the best of my knowledge and I authorize Knollwood Energy to act on my behalf in filing said application.

The project described in this application will meet the metering requirements of PUC 2506 including:

Electricity generation in megawatt hours shall be reported to the GIS quarterly with a statement that the submission is accurate by the owner of the source, the independent monitor, or a designated representative.

A revenue quality meter is used to measure the electricity generated.

The facility owner has certified to the independent monitor that the meter operates according to manufacturing standards.

The meter shall be maintained according to the manufacturer's recommendations.

The project is installed and operating in conformance with applicable building codes.

A copy of the facility's interconnection agreement is attached.

Michael A. Sheffield

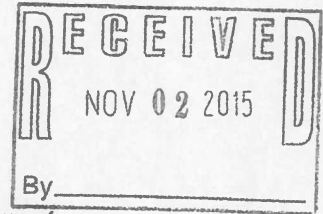
Printed Name of signature owner

Michael A. Sheffield

Michael A. Sheffield (Mar 28, 2016)

Signature of system owner

EVERSOURCE
INTERCONNECTION STANDARDS FOR INVERTERS
SIZED UP TO 100 KVA
Simplified Process Interconnection Application and Service Agreement



Eversource Application Project ID#:

N 4481

Contact Information:

Legal Name and Address of Interconnecting Customer (or, Company name, if appropriate)

Customer or Company Name (print): 24 Walnut, LLC

(LABRIE ASSOCIATES INC.)

Contact Person, if Company: Mick Sheffield

Mailing Address: 24 Walnut Ave

City: No. Hampton

State: NH

Zip Code: 03862

Telephone (Daytime): 603-964-9502

(Evening):

Facsimile Number:

E-Mail Address: labriessociates@comcast.net

Alternative Contact Information (e.g., System installation contractor or coordinating company, if appropriate):

Name: Solar Endeavors LLC

Mailing Address: 1090 Washington Road

City: Rye

State: NH

Zip Code: 03870

Telephone (Daytime): 978-771-4645

(Evening):

Facsimile Number:

E-Mail Address: aaron@solarendeavors.com

Electrical Contractor Contact Information (if appropriate):

Name: Christopher Vining

Mailing Address: 5 Longwood Avenue

City: N Andover

State: MA

Zip Code: 01845

Telephone (Daytime): 978-257-0981

(Evening):

Facsimile Number:

E-Mail Address: cwvining@gmail.com

Facility Site Information:

Facility (Site) Address: 24R Walnut Ave

City: No. Hampton

State: NH

Zip Code: 03862

Electric

Service Company: Eversource

Account Number: 56950986059 ✓

Meter Number: S40740758 ✓

Account and Meter Number: Please consult an actual Eversource electric bill and enter the correct Account Number and Meter Number on this application. If the facility is to be installed in a new location, please provide the Eversource Work Request number.

Eversource Work Request # _____

Non-Default Service Customers Only:

Competitive Electric

Energy Supply Company: _____

Account Number: _____

(Customer's with a Competitive Energy Supply Company should verify the Terms & Conditions of their contract with their Energy Supply Company.)

EVERSOURCE
INTERCONNECTION STANDARDS FOR INVERTERS
SIZED UP TO 100 KVA
Simplified Process Interconnection Application and Service Agreement

Facility Machine Information:

Generator/ Inverter Manufacturer: SolarEdge ✓ Model Name & Number: SE10000A-US ✓ Quantity: 2 ✓
Nameplate Rating: 10 ✓ (kW) 10 (kVA) 240 (AC Volts) Phase: Single ☒ Three ☐

Nameplate Rating: The AC Nameplate rating of the individual inverter.

System Design Capacity: 21.9 ✓ (kW) 20 (kVA) Battery Backup: Yes ☐ No ☒

System Design Capacity: The system total of the inverter AC ratings. If there are multiple inverters installed in the system, this is the sum of the AC nameplate ratings of all inverters.

Net Metering: If Renewably Fueled, will the account be Net Metered? Yes ☒ No ☐

Prime Mover: Photovoltaic ☒ Reciprocating Engine ☐ Fuel Cell ☐ Turbine ☐ Other _____

✓ Energy Source: Solar ☒ Wind ☐ Hydro ☐ Diesel ☐ Natural Gas ☐ Fuel Oil ☐ Other _____

Inverter-based Generating Facilities:

UL 1741 / IEEE 1547.1 Compliant (Refer To Part Puc 906 Compliance Path For Inverter Units, Part Puc 906.01 Inverter Requirements)

Yes ☒ No ☐

✓ The standard UL 1741.1 dated May, 2007 or later, "Inverters, Converters, and Controllers for Use With Independent Power Systems," addresses the electrical interconnection design of various forms of generating equipment. Many manufacturers choose to submit their equipment to a Nationally Recognized Testing Laboratory (NRTL) that verifies compliance with UL 1741.1. This term "Listed" is then marked on the equipment and supporting documentation. *Please include, any documentation provided by the inverter manufacturer describing the inverter's UL 1741/IEEE 1547.1 listing.*

External Manual Disconnect Switch:

An External Manual Disconnect Switch shall be installed in accordance with 'Part Puc 905 Technical Requirements For Interconnections For Facilities, Puc 905.01 Requirements For Disconnect Switches and 905.02 Disconnect Switch.'

✓ Yes ☒ No ☐

Location of External Manual Disconnect Switch: PLEASE CONTACT EVERSOURCE TO DISCUSS LOCATION OF 'REQUIRED' AC DISCONNECT SWITCH.

Project Estimated Install Date: 11/15/15 Project Estimated In-Service Date: 11/30/15

Interconnecting Customer Signature:

I hereby certify that, to the best of my knowledge, all of the information provided in this application is true and I agree to the **Terms and Conditions for Simplified Process Interconnections** attached hereto:

Customer Signature: [Signature] Title: Member Date: 11/23/15

Please include a one-line and/or three-line diagram of proposed installation. Diagram must indicate the generator connection point in relation to the customer service panel and the Eversource meter socket. Applications without such a diagram may be returned.

For Eversource Use Only

Approval to Install Facility:

Installation of the Facility is approved contingent upon the Terms and Conditions For Simplified Process Interconnections of this Agreement, and agreement to any system modifications, if required.

Are system modifications required? Yes ☒ No ☐ To be Determined ☐

Company Signature: [Signature] Title: SR. ENGINEER Date: 11.24.15

VERIFIED TRANSFORMER SIZE, PROJECT MAY PROCEED AS PROPOSED.